

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	1	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US1	4,203,166	05-13-1980	Eshram et al.	
	US2	4,734,568	03-29-1988	Watanabe	
	US3	4,757,533	07-12-1988	Allen et al.	
	US4	4,796,220	01-01-1989	Wolfe	
	US5	4,799,258	01-17-1989	Davies	
	US6	4,827,508	05-02-1989	Shear	
	US7	4,888,800	12-19-1989	Marshall et al.	
	US8	4,972,472	11-20-1990	Brown et al.	
	US9	5,032,979	07-16-1991	Hecht et al.	
	US10	5,052,040	09-24-1991	Preston et al.	
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	US12	5,144,660	09-01-1992	Rose	
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	US14	5,220,657	06-15-1993	Bly et al.	
	US15	5,247,575	09-21-1993	Sprague et al.	
	US16	5,276,735	01-04-1994	Boebert et al.	
	US17	5,301,247	04-05-1994	Rasmussen et al.	
	US18	5,319,705	06-07-1994	Halter et al.	
	US19	5,369,702	11-29-1994	Shanton	
	US20	5,375,169	12-20-1994	Seheidt et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	FP1	EP 0 674 253 A1	09-27-1995	Kabushiki Kaisha Toshiba		
	FP2	EP 0 809 170 A1	11-26-1997	NCR International Inc.		
	FP3	EP 0 913 966 A2	05-06-1999	Sun Microsystems, Inc.		
	FP4	EP 0 950 941 A2	10-20-1999	Fujitsu Limited		
	FP5	EP 0 950 941 A3	10-20-1999	Fujitsu Limited		
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	FP7	EP 1 154 348 A2	11-14-2001	Matsushita Electronics Corp.		
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	FP9	EP 0 672 991 A2	09-20-1995	Narasimhalu et al.		

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	US21	5,404,404	04-01-1995	Novorita	
	US22	5,406,628	04-11-1995	Beller et al.	
	US23	5,414,852	05-09-1995	Kramer et al.	
	US24	5,495,533	02-27-1996	Linehan et al.	
	US25	5,499,297	03-12-1996	Boebert	
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	FP10	GB 2 328 047 A	02-10-1999	Microsoft Corporation		
	FP11	JP 2001-036517	02-09-2001	Lucent Technol, Inc.		
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	FP17	WO 01/84271 A2	11-08-2001	Certia, Inc.		
	FP18					

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	US41	5,720,033	02-17-1998	Deo	
	US42	5,729,734	03-17-1998	Parker et al.	
	US43	5,745,573	04-28-1998	Lipner et al.	
	US44	5,748,736	05-05-1998	Mittra	
	US45	5,751,287	05-12-1998	Hahn et al.	
	US46	5,757,920	05-26-1998	Misra et al.	
	US47	5,765,152	06-09-1998	Ericson	
	US48	5,778,065	07-07-1998	Hauser et al.	
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	US53	5,821,933	10-13-1998	Keller et al.	
	US54	5,835,592	11-10-1998	Chang et al.	
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	US56	5,857,189	01-05-1999	Riddle	
	US57	5,862,325	01-19-1999	Reed et al.	
	US58	5,870,468	02-09-1999	Harrison	
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	US60	5,881,287	03-09-1999	Mast	

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	FP20					
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	US62	5,893,084	04-06-1999	Morgan et al.	
	US63	5,898,781	04-27-1999	Shanton	
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	US65	5,933,498	08-03-1999	Schnek et al.	
	US66	5,944,794	08-31-1999	Okamoto et al.	
	US67	5,953,419	09-14-1996	Lohstroh et al.	
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	US69	5,968,177	10-19-1999	Batten-Carew et al.	
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	FP28					
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	FP38					
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				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	12	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Known)			
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	FP46					
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Examiner Signature	/Yogesh Paliwal/	Date Considered	04/03/2008
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Sheet	15	of	16	Attorney Docket Number	2222.5440000

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	NPL1	Expiration Mechanism for Chipcards, IBM Technical Disclosure Bulletin, October 1, 2001, UK	
	NPL2	McDANIEL et al. "Antigone: A Flexible Framework for Secure Group Communication," Proceedings of the 8th USENIX Security Symposium, August 23, 1999	
	NPL3	STALLINGS, William, "Cryptography and Network Security: Principles and Practice," 1999, pp. <del>333-337</del> <b>333-337</b> /Y.P./, Second Edition, Prentice Hall, Upper Saddle River, New Jersey.	
	NPL4	"Affect," The American Heritage Dictionary of the English Language, Fourth Edition, Houghton Mifflin Company, 2002. Retrieved May 4, 2006 from <a href="http://dictionary.reference.com/search?q=affect">http://dictionary.reference.com/search?q=affect</a>	
	NPL5	"Inside Encrypting file system," Part 1, from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL6	"Inside Encrypting file system," Part 2, from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL7	"Security with Encrypting File System," from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL8	"How EFS work," from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL9	"Encrypting File System," from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL10	"Features of EFS" from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	2	of	6	Attorney Docket Number	2222.5440000

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	NPL11	" Windows 2000 EFS" in the April 1999 issue of Windows NT magazine	
	NPL12	Microsoft Windows 200 server. Windows 2000 Group Policy White Paper, 2000	
	NPL13	Symantec. Norton Antivirus Corporate Edition Implementation Guide, 1999.	
	NPL14	Crocker, Steven Toye, "Multi-level cryptographic transformations for securing digital assets," U.S. Patent Application No. 10/404,566, filed 03/31/2003.	
	NPL15	Crocker, Steven Toye, "Effectuating access policy changes to designated places for secured files," U.S. Patent Application No. 10/259,075, filed 09/27/2002.	
	NPL16	Kenrich, Michael Frederick, "Multi-Level File Digest", U.S. Patent Application No. 10/894,493, filed 07/19/2004	
	NPL17	Kinghorn, Gary Mark, "Method and system for protecting electronic data in enterprise environment," U.S. Patent Application No. 10/159,220, filed 05/31/2002	
	NPL18	Nath, Satyajit, "Method and system for securing digital assets using content type designations," U.S. Patent Application No. 10/405,587, filed 04/01/2003.	
	NPL19	Prakash, Nalini J., "Method and apparatus for securing/unsecuring files by file crawling," U.S. Patent Application No. 10/325,102, filed 12/20/2002	
	NPL20	Rossmann, Alain, "Hybrid systems for securing digital assets," U.S. Patent Application No. 10/325,013, filed 12/20/2002.	

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				Examiner Name	Klimach, Paula W.
Sheet	3	of	6	Attorney Docket Number	2222.5440000

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	NPL21	A Real-Time Push-Pull Communications Model for Distributed Real-Time and Multimedia Systems, January 1999, School of Computer Sciences Carnegie Mellon University, Kanaka Juvva, Raj Rajkumar.	
	NPL22	U.S. patent application, Ser No. 10/889,685, entitled "Method and Apparatus for Controlling the Speed Ranges of a Machine " inventor Thomas, July 13, 2004, 18 pgs.	
	NPL23	U.S. patent application, Ser No. 10/028,397, entitled "Method and system for restricting use of a clipboard application, " inventor Zuili, December 21, 2001, 38 pgs.	
	NPL24	U.S. patent application, Ser No. 10/368,277, entitled "Method and apparatus for uniquely identifying files, " inventor Ouye, February 18, 2003, 25 pgs.	
	NPL25	U.S. patent application, Ser No. 10/327,320, entitled "Security system with staging capabilities " inventor Vainstein, December 20, 2002, 39 pgs.	
	NPL26	U.S. patent application, Ser No. 10/286,524, entitled "Security system that uses indirect password-based encryption, " inventor Gutnik, November 1, 2002, 38 pgs.	
	NPL27	U.S. patent application, Ser No. 10/242,185, entitled "Method and system for protecting encrypted files transmitted over a network " inventor Ryan, September 11, 2002, 33 pgs.	
	NPL28	U.S. patent application, Ser No. 10/642,041, entitled "Method and system for fault-tolerant transfer of files across a network " inventor Kenrich, August 15, 2003, 32 pgs.	
	NPL29	U.S. patent application, Ser No. 10/610,832, entitled "Method and system for enabling users of a group shared across multiple file security systems to access secured files " inventor Ryan, June 30, 2003, 33 pgs.	
	NPL30	U.S. patent application, Ser No. 10/448,806, entitled "Method and System for Using Remote Headers to Secure Electronic Files " inventor Ryan, May 30, 2003, 35 pgs.	

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	NPL31	U.S. patent application, Ser No. 10/074,194, entitled "Methods for identifying compounds that inhibit or reduce PTP1B expressions" inventor Rondinone, February 12, 2002, 69 pgs.	
	NPL32	U.S. patent application, Ser No. 10/074,804, entitled "Secured Data Format for Access Control," inventor Garcia, February 12, 2002, 108 pgs.	
	NPL33	U.S. patent application, Ser No. 10/075,194, entitled "System and Method for Providing Multi-location Access Management to Secured Items," inventor Vainstein et al., February 12, 2002, 110 pgs.	
	NPL34	U.S. patent application, Ser No. 10/074,996, entitled "Method and Apparatus for Securing Electronic Data," inventor Lee et al., February 12, 2002, 111 pgs.	
	NPL35	U.S. patent application, Ser No. 10/074,825, entitled "Method and Apparatus for Accessing Secured Electronic Data Off-line," inventor Lee et al., February 12, 2002, 108 pgs.	
	NPL36	U.S. patent application, Ser No. 10/105,532, entitled "System and Method for Providing Different Levels of Key Security for Controlling Access to Secured Items," inventor Hildebrand et al., March 20, 2002, 86 pgs.	
	NPL37	U.S. patent application, Ser No. 10/186,203, entitled "Method and System for Implementing Changes to Security Policies in a Distributed Security System," inventor Huang, June 26, 2002, 65 pgs.	
	NPL38	U.S. patent application, Ser No. 10/201,756, entitled "Managing Secured Files in Designated Locations," inventor Alain, July 22, 2002, 121 pgs.	
	NPL39	U.S. patent application, Ser No. 10/206,737, entitled "Method and System for Updating Keys in a Distributed Security System," inventor Hildebrand, July 26, 2002, 60 pgs.	
	NPL40	U.S. patent application, Ser No. 10/246,079, entitled "Security System for Generating Keys from Access rules in a Decentralized Manner and Methods Therefor," inventor Hildebrand, September 17, 2002, 78 pgs.	

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	NPL42	U.S. patent application, Ser No. 10/286,575, entitled "Method and Architecture for Providing Access to Secured Data from Non-Secured Clients," inventor Vainstein, November 1, 2002, 46 pgs.	
	NPL43	U.S. patent application, Ser No. 10/295,363, entitled "Security System Using Indirect Key Generation from Access Rules and Methods Therefor," inventor Vainstein, November 15, 2002, 70 pgs.	
	NPL44	U.S. patent application, Ser No. 11/889,310, entitled "Methods and Systems for Providing Access Control to Electronic Data," inventor Rossmann, August 10, 2007, 90 pgs.	
	NPL45	U.S. patent application, Ser No. 11/797,367, entitled "Method and System for Managing Security Tiers," inventor Vainstein, May 2, 2007, 11 pgs.	
	NPL46	Adobe Acrobat 5.0 Classroom in a Book, Adobe Press, 26 June 2001, pp.1-4.	
	NPL47	Adobe Acrobat Security Settings, Acrobat 7.0, 15 Nov 2004, pp.1-4.	
	NPL48	"Security Options". December 20, 2001. DC & Co. pages 1-2	
	NPL49	Microsoft Press Computer Dictionary, 1997, Microsoft Press, Third Edition, page 426.	
	NPL50	Search Report, completion date May 8, 2003, for European Patent Application No. EP 02 25 8530, 2 pages.	

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	NPL52	Search Report, completion date April 14, 2005, for European Patent Application No. EP 02 25 8533, 2 pages.	
	NPL53	Search Report, completion date March 16, 2005, for European Patent Application No. EP 02 25 8534, 2 pages.	
	NPL54	Search Report, completion date March 2, 2005, for European Patent Application No. EP 02 25 8535, 2 pages.	
	NPL55	Search Report, completion date March 3, 2005, for European Patent Application No. EP 02 25 8537, 2 pages.	
	NPL56	Search Report, completion date May 12, 2005, for European Patent Application No. EP 02 25 8539, 2 pages.	
	NPL57	Search Report, completion date July 6, 2005, for European Patent Application No. EP 02 25 8529, 4 pages.	
	NPL58	Search Report, completion date October 8, 2003, for European Patent Application No. EP 02 25 8536, 2 pages.	
	NPL59	Search Report, completion date May 8, 2003, for European Patent Application No. EP 02 25 8540, 2 pages.	
	NPL60		

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